

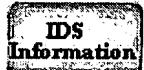


Application Number

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IDS Flag Clearance for Application 10724135

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Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-05-12	14	Y <input checked="" type="checkbox"/>	2006-04-17 08:17:15.0	CBritt
<input type="button" value="Update"/>					

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Set	Items	Description
S1	1061104	MEMOR??? OR RAM OR DRAM OR SRAM OR SDRAM OR RDRAM OR SDRAM OR SGRAM OR DRDRAM OR ROM OR PROM OR EPROM OR EEPROM OR FPO - OR EDO OR (VOLATILE OR NONVOLATILE)(1W)STOR???
S2	207252	(SAME OR COMMON OR SHARED OR ONE OR SINGLE)(3W)(CHIP OR MI- CROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR SOC OR PCB OR SUBSTRATE OR HOUSING OR BLOCK OR UNIT OR DEVICE OR COMPONENT)
S3	153717	ERROR? ?(3N)(CHECK??? OR DETECT??? OR CORRECT???)
S4	349118	BUFFER? ? OR QUEUE? ? OR REDRIV??? OR RE()DRIV???
S5	38	S3(7N)S4(7N)(SHAR??? OR INTEGRAT??? OR COMBIN?????)
S6	8	S3(10N)S4(10N)S2
S7	5	S1 AND S6
S8	17	S1 AND S5
S9	22	S7:S8
S10	18	RD (unique items)

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

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File 350:Derwent WPIX 1963-2007/UD=200727

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Set	Items	Description
S1	1220613	MEMOR??? OR RAM OR DRAM OR SRAM OR SDRAM OR RDRAM OR SDRAM OR SGRAM OR DRDRAM OR ROM OR PROM OR EPROM OR EEPROM OR FPO - OR EDO OR (VOLATILE OR NONVOLATILE)(1W)STOR???
S2	276636	(SAME OR COMMON OR SHARED OR ONE)(3W)(CHIP OR MICROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR SOC OR PCB OR SUBSTRATE - OR HOUSING OR BLOCK OR UNIT OR DEVICE)
S3	66433	ERROR? ?(3N)(CHECK??? OR DETECT???)
S4	311187	BUFFER? ? OR QUEUE? ? OR REDRIV??? OR RE()DRIV???
S5	12	S3(10N)S4(10N)S2
S6	10	S1 AND S5
S7	66974	SINGLE(3W)(CHIP OR MICROCHIP OR IC OR INTEGRATED()CIRCUIT - OR ASIC OR SOC OR PCB OR SUBSTRATE OR HOUSING OR BLOCK OR UNIT OR DEVICE)
S8	52385	ERROR? ?(3N)CORRECT???
S9	25	(S3 OR S8)(10N)S4(10N)(S2 OR S7)
S10	22	S1 AND S9
S11	1	PN=US 20040151038
S12	1	S3 AND S11
S13	36	S3(7N)S4(7N)(SHAR??? OR INTEGRAT??? OR COUPL??? OR COMBIN?- ????)
S14	19	S1 AND S13
S15	18	S14 NOT S9
S16	27	S8(7N)S4(7N)(SHAR??? OR INTEGRAT??? OR COMBIN?????)
S17	26	S16 NOT (S9 OR S15)
S18	19	S17 AND PY=1963:2002
S19	8	S17 AND AC=US/PR AND AY=(1963:2002)/PR
S20	10	S17 AND AC=US AND AY=1963:2002
S21	10	S17 AND AC=US AND AY=(1963:2002)/PR
S22	21	S18:S21

File 348:EUROPEAN PATENTS 1978-2007/ 200716

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File 349:PCT FULLTEXT 1979-2007/UB=20070426UT=20070319

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Set	Items	Description
S1	466734	MEMOR??? OR RAM OR DRAM OR SRAM OR SDRAM OR RDRAM OR SDRAM OR SGRAM OR DRDRAM OR ROM OR PROM OR EPROM OR EEPROM OR FPO - OR EDO OR (VOLATILE OR NONVOLATILE)(1W)STOR???
S2	471414	(SAME OR COMMON OR SHARED OR ONE OR SINGLE)(3W)(CHIP OR MI- CROCHIP OR IC OR INTEGRATED()CIRCUIT OR ASIC OR SOC OR PCB OR SUBSTRATE OR HOUSING OR BLOCK OR UNIT OR DEVICE OR COMPONENT)
S3	77702	ERROR? ?(3N)(CHECK??? OR DETECT??? OR CORRECT???)
S4	333593	BUFFER? ? OR QUEUE? ? OR REDRIV??? OR RE()DRIV???
S5	113	S3(7N)S4(7N)(SHAR??? OR INTEGRAT??? OR COMBIN?????)
S6	62	S3(7N)S4(7N)S2
S7	45	S1(50N)S6
S8	39	S7 AND PY=1978:2002
S9	5	S7 AND AC=US/PR AND AY=(1978:2002)/PR
S10	5	S7 AND AC=US AND AY=1978:2002
S11	5	S7 AND AC=US AND AY=(1978:2002)/PR
S12	39	S8:S11
S13	39	IDPAT (sorted in duplicate/non-duplicate order)
S14	43	S1(50N)S5
S15	33	S14 NOT S7
S16	24	S15 AND PY=1978:2002
S17	11	S15 AND AC=US/PR AND AY=(1978:2002)/PR
S18	11	S15 AND AC=US AND AY=1978:2002
S19	11	S15 AND AC=US AND AY=(1978:2002)/PR
S20	24	S16:S19
S21	24	IDPAT (sorted in duplicate/non-duplicate order)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	759	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
L2	230	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
L3	759	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
L4	22	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
L5	22	L4 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
L6	13879	(error adj analysis) ((failure fail) adj (data memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48
L7	230	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48
L8	230	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48
S1	155066	memory with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:38

## EAST Search History

S2	1663	(memory with buffer with data) same (redundant redundancy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 16:47
S3	693	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
S4	18	((((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 16:52
S5	50	("5319395" "5877742" "5764581" "6072185" "6237122" "6243348" "4796260" "5430861" "5805155" "5845292" "5930518" "6181609" "4313160" "4455483" "4847842" "5255383" "5321699" "5386422" "5388074" "5469444" "5481531" "5524234" "5524235" "5608892" "5684774" "5797027" "5841717" "5860111" "5917429" "6163832" "6178121" "6233668" "4849974" "4849976" "4855903" "4953121" "5274782" "5280584" "5416916" "5469551" "5477492" "5511212" "5537577" "5561671" "5657398" "5664149" "5742509" "5781495" "5809273" "5818789").pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/26 16:52
S6	0	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 16:53
S7	18	S4 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:47
S8	214	((memory with buffer with data) same (redundant redundancy)) and (error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48

## EAST Search History

S9	2	"20050010844"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 17:27
S10	6	"5541941"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 18:27
S11	4	("5541941").URPN.	USPAT	OR	ON	2006/05/26 18:30
S12	73	((memory with buffer with data) same (redundant redundancy)) and ((error with (check checking checker checked detect detector detection correct correction)) with buffer) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 16:58
S13	694	ROOHPARVAR.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 19:30
S14	418	ROOHPARVAR.in.	US-PGPUB; USPAT	OR	ON	2006/05/29 19:30
S15	470	DRAM same buffer same (ECC (error adj (correct\$ check\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:56
S16	13049	(error adj analysis) ((failure fail) adj (data memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48
S17	25	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:58
S18	223	((memory with buffer with data) same (redundant redundancy)) and ((error with (check checking checker checked detect detector detection correct correction)) and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/12 11:48
S19	22	S15 and S16 and redundan\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 17:59

## EAST Search History

S20	2	"20040151038"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 22:52
S21	3	(keith near4 baker).in. and spy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:47

EAST  
SEARCH NOT  
FOUND OF GR  
SOME